

**Table 14A**  
**Cancer Incidence in Hingham, MA**  
**1982-1994**

1982-1994	Total						Male						Female					
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI			
Bladder	37	46.6	79	56	-- 109	28	34.1	82	55	-- 119	9	12.6	72	33	-- 136			
Brain	20	17.1	117	71	-- 181	8	9.4	85	37	-- 168	12	7.7	156	80	-- 272			
Kidney	17	26.6	64	37	-- 102	12	16.4	73	38	-- 128	5	10.2	49	16	-- 114			
Leukemia	15	22.0	68	38	-- 112	8	12.5	64	27	-- 126	7	9.5	74	30	-- 152			
Liver	2	5.6	NC	NC		1	4.0	NC	NC		1	1.6	NC	NC				
Lung	145	175.0	83	*	70 -- 97	75	108.6	69	*	54 -- 87	70	66.4	105	82	-- 133			
NHL	39	39.5	99	70	-- 135	20	20.8	96	59	-- 149	19	18.8	101	61	-- 158			
Pancreas	14	24.4	57	*	31 -- 96	5	11.9	42	*	14 -- 98	9	12.5	72	33	-- 137			

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

\* Indicates statistical significance ( $P < .05$ )

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

Data Analysis: Community Assessment Unit, Bureau of Environmental Health Assessment, Mass. Dept. of Public Health

**Table 14B**  
**Cancer Incidence in Hingham, MA**  
**1982-1986 & 1987-1994**

1982-1986	Total					Male					Female								
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI				
Bladder	11	17.8	62	31	--	111	9	12.8	70	32	--	133	2	4.9	NC	NC			
Brain	8	5.8	138	59	--	272	4	3.2	NC	NC			4	2.6	NC	NC			
Kidney	2	7.8	NC				2	4.7	NC	NC			0	3.1	NC	NC			
Leukemia	6	8.3	73	27	--	158	3	4.6	NC	NC			3	3.7	NC	NC			
Liver	0	1.8	NC				0	1.2	NC	NC			0	0.6	NC	NC			
Lung	57	60.2	95	72	--	123	26	39.0	67	*	43	--	98	31	21.1	147	100	--	209
NHL	11	12.5	88	44	--	158	5	6.4	78	25	--	182	6	6.1	98	36	--	214	
Pancreas	6	9.2	65	24	--	142	1	4.3	NC	NC			5	4.8	103	33	--	241	

1987-1994	Total					Male					Female									
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI					
Bladder	26	28.7	91	59	--	133	19	21.1	90	54	--	141	7	7.6	92	37	--	190		
Brain	12	11.3	106	55	--	185	4	6.2	NC	NC			8	5.1	157	68	--	310		
Kidney	15	18.9	79	44	--	131	10	11.8	85	41	--	156	5	7.1	70	23	--	164		
Leukemia	9	13.7	66	30	--	124	5	7.9	63	20	--	147	4	5.8	NC			NC		
Liver	2	3.9	NC				1	2.8	NC	NC			1	1.0	NC			NC		
Lung	88	114.3	77	*	62	--	95	49	69.1	71	*	52	--	94	39	45.3	86	61	--	118
NHL	28	27.0	104	69	--	150	15	14.3	105	59	--	173	13	12.7	103	55	--	175		
Pancreas	8	15.2	53	23	--	104	4	7.5	NC	NC			4	7.7	NC			NC		

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

\* Indicates statistical significance ( $P<.05$ )

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health